Electronic Pate	nt App	lication Fe	e Transm	ittal			
Application Number:	10	10583466					
Filing Date:							
Title of Invention:	No	Novel gene disruptions, compositions and methods relating thereto					
First Named Inventor:	Ste	Stephen Anderson					
Filer:	Eli	Elizabeth M. Barnes/Patty Tobin					
Attorney Docket Number:	P5	P5201R1					
Filed as Large Entity	•						
U.S. National Stage under 35 USC 37	l Filing	Fees					
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:			70 W				
Claims in excess of 20		1615	31	50	1550		
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Total in USD (\$)			1550